

Title (en)  
MESSAGING FOR NOTIFICATION-BASED CLIENTS

Title (de)  
NACHRICHTENÜBERMITTLUNG FÜR CLIENTS AUF BENACHRICHTIGUNGSBASIS

Title (fr)  
MESSAGERIE POUR DES CLIENTS À BASE DE NOTIFICATIONS

Publication  
**EP 2686824 A4 20140903 (EN)**

Application  
**EP 12757141 A 20120307**

Priority

- US 201113049913 A 20110317
- US 2012027928 W 20120307

Abstract (en)  
[origin: US2012239757A1] The claimed subject matter provides a method for communicating with a client. The method includes receiving a notification token that identifies the client. The method further includes registering the client to receive a message when the client is not connected to the server. The method also includes sending the message to the client when the client does not have a connection to the server, based on the registering and the notification token. The message may be sent using a notification channel.

IPC 8 full level  
**G06Q 50/30** (2012.01); **H04L 12/58** (2006.01)

CPC (source: EP KR RU US)  
**G06Q 50/40** (2024.01 - KR); **H04L 51/04** (2013.01 - EP RU US); **H04L 51/224** (2022.05 - EP RU US); **H04L 51/58** (2022.05 - RU); **G06F 21/31** (2013.01 - US); **H04L 51/52** (2022.05 - US); **H04L 51/58** (2022.05 - EP US); **H04L 63/04** (2013.01 - US); **H04L 63/08** (2013.01 - US)

Citation (search report)

- [Y] US 2007203995 A1 20070830 - WANG JUE [CN], et al
- [Y] US 2010088387 A1 20100408 - CALAMERA PABLO M [US]
- [A] EP 1675352 A1 20060628 - CIT ALCATEL [FR]
- [A] US 2007073817 A1 20070329 - GORTY SURYANARAYANA M [US]
- See also references of WO 2012125351A2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**US 2012239757 A1 20120920; US 9137191 B2 20150915;** AU 2012229435 A1 20130912; AU 2012229435 B2 20170615; BR 112013023325 A2 20161213; BR 112013023325 B1 20210608; CA 2830200 A1 20120920; CA 2830200 C 20190521; CN 102685028 A 20120919; CN 102685028 B 20180102; EP 2686824 A2 20140122; EP 2686824 A4 20140903; EP 2686824 B1 20190619; JP 2014515132 A 20140626; JP 6053699 B2 20161227; KR 101971299 B1 20190813; KR 20140004757 A 20140113; MX 2013010582 A 20131003; RU 2013142272 A 20150327; RU 2599961 C2 20161020; US 2015195239 A1 20150709; US 9438552 B2 20160906; WO 2012125351 A2 20120920; WO 2012125351 A3 20121122

DOCDB simple family (application)  
**US 201113049913 A 20110317;** AU 2012229435 A 20120307; BR 112013023325 A 20120307; CA 2830200 A 20120307; CN 201210071793 A 20120319; EP 12757141 A 20120307; JP 2013558049 A 20120307; KR 20137024544 A 20120307; MX 2013010582 A 20120307; RU 2013142272 A 20120307; US 2012027928 W 20120307; US 201514642410 A 20150309